


**DEPARTMENT OF CIVIL ENGINEERING
GOVERNMENT POLYTECHNIC SUNDERNAGAR**

LESSON PLAN FOR Public Health Engg(G-II) (SEMESTER-6TH)SESSION: (Jan-June2026)

S.No.	MONTH	WEEK	CONTENTS	REMARKS
1	Feb	Week 1	1. Determine pH value of given sample of water.	
		Week 2	2. Determine the turbidity of the given sample of water.	
		Week 3	Checking of Practical Files	
		Week 4	3. Determine residual chlorine in a given sample of water	
		Week 1	4. Determine suspended, dissolved solids and total solids of given sample of water	
2	March	Week 2	5. Determine the dissolved oxygen in a sample of water	
		Week 3	Checking of Practical Files	
		Week 4	6. Undertake a field visit to water treatment plant and prepare a report.	
		Week 5	7. Determine the optimum dose of coagulant in a given raw water sample by jar test	
		Week 2	Checking of Practical Files	
3	April	Week 3	8. Draw sketches of various valves used in water supply pipeline	
		Week 4	9. Draw a sketch of one pipe and two pipe system of plumbing	
		Week 5	Checking of Practical Files	
		Week 2	HOUSE TEST	
		Week 3	10. Prepare a report of a field visit to sewage treatment plant	
	May	Week 4	Checking of Practical Files	
		Week 5	VIVA VOCE	

Note Lesson plan is tentative subject to the availability of Faculty, Time and Students


Signature of Teacher
(Er Ritesh Bisht)


Signature of H.O.D
(Er Vibhor Sharma)